

What is claimed is:

- 1           1.       A method comprising:  
2           providing a first request to access a function associated with a first object model;  
3           converting the first request into a second request associated with a second object  
4   model different from the first object model; and  
5           creating an object associated with the second object model in response to the  
6   second request.
  
- 1           2.       The method of claim 1, further comprising:  
2           executing a script to create the second request.
  
- 1           3.       The method of claim 1, further comprising:  
2           retrieving a script in response to the first request.
  
- 1           4.       The method of claim 1, further comprising:  
2           converting between protocols from different vendors..
  
- 1           cancel5.       The method of claim 1, wherein the first object model comprises  
2   an ROF object model and the second object model comprises a COM object model.
  
- 1           6.       The method of claim 1, wherein the first request is associated with  
2   fabrication of an integrated circuit.
  
- 1           7.       The method of claim 1, further comprising:  
2           converting between asynchronous and synchronous communication.

1           8.     The method of claim 1, further comprising:  
2           providing a mechanism to discover services.

1           9.     The method of claim 1, further comprising:  
2           distributing agents on different servers.

1           10.    A computing system comprising:  
2           a client to provide a first request to access a function associated with a first object  
3           model;  
4           a first component to receive a first request to access a function associated with a  
5           first object model and convert the first request into a second request associated with a  
6           second object model different from the first object model; and  
7           a second component to create an object associated with the second object in  
8           response to the second request.

1           11.    The system of claim 10, wherein the first component executes at least one  
2           script to create the second request.

1           12.    The system of claim 10, wherein the second component retrieves a script  
2           in response to the first request.

1           13.    The system of claim 10, further comprising:  
2           a component to convert protocols from different vendors.

1           14.    The system of claim 10, wherein the first request is associated with  
2           fabrication of an integrated circuit.

1           15.    The system of claim 10, further comprising:  
2           converting between asynchronous and synchronous communication.

1           16.    The system of claim 10, further comprising:  
2           providing a mechanism to discover services.

1           17.    The system of claim 10, further comprising:  
2           distributing agents on different servers.

1           18.    An article comprising a storage medium storing instructions that when  
2           executed cause a processor-based system to:  
3           provide a first request to access a function associated with a first object model;  
4           convert the first request into a second request associated with a second object  
5           model different from the first object model; and  
6           create an object associated with the second object model in response to the second  
7           request.

1           19.    The article of claim 18, further comprising instructions to cause the  
2           processor-based system to:  
3           execute a script to create the second request.

1           20.    The article of claim 18, further comprising to cause the processor-based  
2           system to:  
3           retrieve a script in response to the first request.

1           21.    The article of claim 18, storing instructions to cause the processor-based  
2           system to convert protocols between different vendors..

1           22.     The article of claim 18, wherein the first request is associated with  
2     fabrication of an integrated circuit.

1           23.     The article of claim 18, further comprising:  
2     converting between asynchronous and synchronous communication.

1           24.     The article of claim 18, further comprising:  
2     providing a mechanism to discover services.

1           25.     The article of claim 18, further comprising:  
2     distributing agents on different servers.

1           26.     A method comprising:  
2     using a subscriber to a publish-subscribe messaging protocol to receiving a  
3     message published via the protocol; and  
4     communicating the message to multiple non-subscribers.

1           27.     The method of claim 26, wherein the non-subscribers comprise COM  
2     clients.

1           28.     The method of claim 26, wherein the communicating comprises:  
2     generating multiple messages to the non-subscribers.

1           29.     The method of claim 26, further comprising:  
2     converting the received message from a first language format into a second  
3     language format,  
4     wherein the communicating the message comprises communicating the message  
5     in the second language format.

1           30.    A system comprising:  
2           a first component to subscribe to a publish-subscribe messaging protocol to  
3           receive a message published via the protocol; and  
4           a second component to communicate the message to multiple non-subscribers to  
5           the protocol.

1           31.    The system of claim 30, wherein the non-subscribers comprise COM  
2           clients.

1           32.    The system of claim 30, wherein the second component generates multiple  
2           messages to the non-subscribers.

1           33.    The system of claim 30, wherein the second component coverts the  
2           received message from a first language format into a second language format and  
3           communicates the message to multiple non-subscribers in the second language format.

1           34.    An article comprising a storage medium storing instructions to cause a  
2           processor-based system to:  
3           use a subscriber to a publish-subscribe messaging protocol to receive a message  
4           published via the protocol; and  
5           communicate the message to multiple non-subscribers of the protocol.

1           35.    The article of claim 34, wherein the non-subscribers comprise COM  
2           clients.

1           36.    The article of claim 34, further comprising instructions to cause the  
2 processor-based system to:  
3           generate multiple messages to the non-subscribers.

1           37.    The article of claim 34, further comprising to cause the processor-based  
2 system to:  
3           convert the received message from a first language format into a second language  
4 format, and  
5           communicate the message in the second language format.